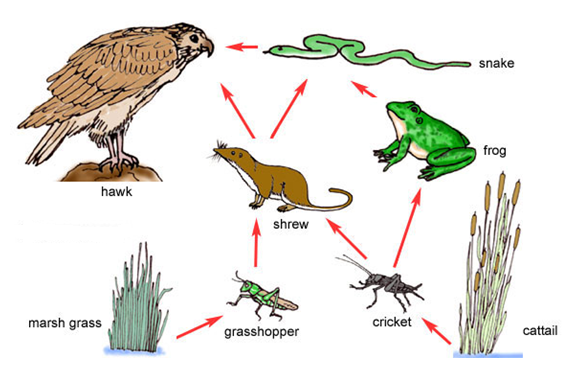
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|  | **Biology** | **شعار-القسم** |
| **Worksheet-6 answer-** |
| Changing populations in feeding relationships |

|  |  |
| --- | --- |
| Name: Class: 8 /……........ | |
| Book pages:480-485 | |
| **26-2-2012** | Date: |
| 8.5.1 | Core Standard number |
| 1. Draw food chains from the food web. 2. Predict what would happen to the populations of other organisms if one organism was removed from the food web 3. list the factors that could stop the population rising. | Learning Objectives  Logo + text 2 |

*Q1: study the following food web ,then answer the questions below.*

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1. Draw one food chain from the food web.

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1. *What would happen if a disease killed off many of the hawks?*

*............................................................................................................................................................................................................................................................................................................................*

Q2: list the factors that could can affect population size

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Q3: list the factors that could stop the population rising

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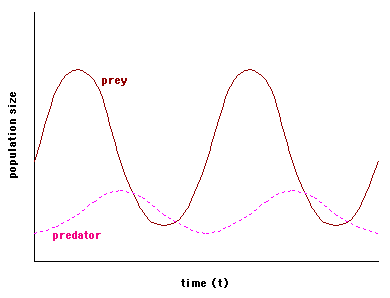
Q4:

a- What will happen to population of rabbits if they live alone in a habitat?

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b- We introduce a predator in the food chain.

The graph below shows how the number of organisms changes in habitat.



Use the graph above to answer the following questions.

1- What does mean an increase of prey population for the predator?

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2- What will happen to the prey population as the number of predator increase?

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3- Why the prey’s population changes happen after those of the predator?

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4- Explain why the predator and the prey populations follow a similar pattern in the graph.

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